

-	312	((gain or active) near2 (region or layer or medium)) and clad\$4 and (electron near3 barrier)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/10 12:28
-	5	((semiconductor near laser) and ((active or gain) near2 (medium or region or layer or film)) and barrier and electron and (clad\$5 near2 (medium or region or layer or film))) and ((electron near3 reflect\$5) WITH (potential near2 barrier))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/10 12:30
-	6	((semiconductor near laser) and ((active or gain) near2 (medium or region or layer or film)) and barrier and electron and (clad\$5 near2 (medium or region or layer or film))) and ((electron near3 reflect\$5) same (potential near2 barrier))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/10 12:30
-	7	(semiconductor near laser) and ((active or gain) near2 (medium or region or layer or film)) and ((electron near5 reflect\$5) with (potential near2 barrier)) and electron and (clad\$5 near2 (medium or region or layer or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/10 12:30
-	26	(semiconductor near laser) and ((active or gain) near2 (medium or region or layer or film)) and ((electron near3 reflect\$5) AND (potential near2 barrier)) and electron and (clad\$5 near2 (medium or region or layer or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/10 12:31
-	31	(semiconductor near laser) and (active or gain) AND ((electron NEAR5 reflect\$5) WITH barrier) and (clad\$5)	USPAT	2004/05/10 12:31
-	92	((gain or active) near2 (region or layer or medium)) and clad\$4 and (electron near3 barrier) and (potential near2 barrier)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/10 12:32
-	81	((gain or active) near2 (region or layer or medium)) and clad\$4 and (electron near3 barrier) and (potential near2 barrier)	USPAT; EPO; JPO; DERWENT	2004/05/10 12:32
-	6	(semiconductor near laser) and ((active or gain) near2 (medium or region or layer or film)) and ((electron near3 reflect\$5) SAME (potential near2 barrier)) and electron and (clad\$5 near2 (medium or region or layer or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/10 12:58